Bulk Metal[®] Foil Technology **3 Pin Transistor Outline Hermetic Resistor Network**



3 pins on a 0.100" pin circle- pin 3 case grounded.

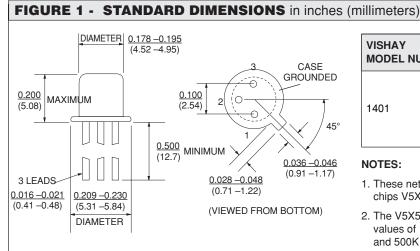
Metal[®] Foil Resistor Networks." **ORDERING INFORMATION - 1401 PARTS**

must go to ground.

Networks are built to your requirements. Send your schematic and electrical requirements to the Applications Engineering Department. (See data sheet "Network Worksheet.") A unique part number will be assigned which defines all aspects of your network.

The three pin TO-18 package is suitable for single resistor hermetic packaging with case and lid grounded for electrical isolation. This unique package may also be used to provide a voltage divider, but the user is cautioned that the center tap

Review data sheet "7 Technical Reasons to Specify Bulk



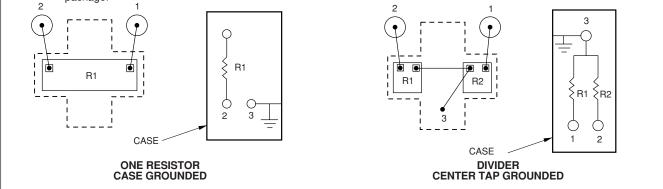
VISHAY MODEL NUMBER	CHIP CAPACITY	MAXIMUM POWER RATING (WATTS) @ +70°C
1401	V15X5 - 1 chip	0.15 Watt
	V15X5 - 1 chip and V5X5 - 1 chip	
	V5X5 - 2 chips	

NOTES:

- 1. These networks utilize Vishay Bulk Metal[®] Foil resistor chips V5X5 and V15X5 or VTF15X10 Thin Film chips.
- 2. The V5X5 and V15X5 chips have maximum resistance values of 10K and 33K respectively in Bulk Metal® Foil and 500K in VTF15X5 Thin Film chips.

FIGURE 2 - SAMPLE CIRCUIT DESIGNS AND CHIP LAYOUTS

Usable area is represented by the dotted lines— a cross 0.150 Inches x 0.150 Inches with arm width of 0.05 Inches. NOTE: Illustrations not to scale. Chips shown undersize for clarity. Drawing view is from the top looking down into the package.



SALES

• FRANCE/SWITZERLAND/SOUTHERN EUROPE: foilsales.eusouth@vishay.com AMERICAS: foilsales.usa@vishay.com ISRAEL: foilsales.israel@vishav.com ASIA/JAPAN: foilsales.asia@vishay.com
UK/HOLLAND/SCANDINAVIA: foilsales.eurorth@vishay.com
GERMANY/CZECH REPUBLIC/AUSTRIA: foilsales.eucentral@vishay.com



Vishay

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